

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:
HSUEH SUNG, TUNG, ET AL.

Docket: H0003777

Serial Number: 10/627,018

Group Art Unit: 1621

Filed: July 25, 2003

Examiner: Rosalynd Ann Keys

For: METHOD OF MAKING FLUORINATED PROPANES

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TO: Commissioner for Patents
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DATE: AUGUST 10, 2004

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RESPONSE TO OFFICE ACTIONCommissioner for Patents
P.O. Box 1450
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Sir:

In response to the Office Action mailed May 12, 2004, please consider the following remarks:

REMARKS

The examiner has rejected claims 1-26 under 35 U.S.C. 103 over Sievert, et al (U.S. 6,329,559) alone or Manogue, et al alone or Webster, et al alone or in view of Miller, et al '135 and Miller, et al '493 and Lewis. It is respectfully asserted that this ground of rejection is not well taken.

The invention pertains to a process for the manufacture of 2,2-dichloro-1,1,1,3,3,3-hexafluoropropane (CFC-216aa), 2-chloro-1,1,1,2,3,3,3-heptafluoropropanes (CFC-217ba), 1,1,1,3,3,3-hexafluoropropane (HFC-236fa), and 1,1,1,2,3,3,3-heptafluoropropane (HFC-227ea).

In a first embodiment, CFC-216aa and CFC-217ba are produced by: